

alkoxy -CN, -OR', -SR', -NO₂, -NR'R', amino acid, -C(O)R', -C(S)R', -C(O)OR', -C(S)OR', -C(O)SR, -C(S)SR', -C(O)N(R')₂, -C(O)C(O)R', -C(S)C(O)R', -C(O)C(S)R', -C(S)C(S)R', -C(O)C(O)OR', -C(S)C(O)OR', -C(O)C(S)OR', -C(O)C(O)SR', -C(S)C(S)OR', -C(S)C(O)SR', -C(O)C(S)SR', -C(S)C(S)SR', -C(O)C(O)N(R')₂, -C(S)C(O)N(R')₂, -C(O)C(S)N(R')₂, and -C(S)C(S)N(R')₂;

wherein R₆ is in the ortho position and is selected from the group consisting of -CO-NH-(CH₂)₂-NH₂, -CO-NH-(CH₂)₂-NH-(CH₂)_z-H, -CO-NH(CH₂)₂-NR₁₅(CH₂)_z-H, -CO-R', -CO-OR', -CO-SR', -CO-N(R')₂, -CO-CO-R', -CO-CS-R', -CO-CO-OR', -CO-CS-OR', -CO-CO-SR', -CO-CS-SR', -CO-CO-N(R')₂, -CO-CS-N(R')₂, -NH-CO-NH-(CH₂)₂-NH₂, -NH-CO-NH-(CH₂)₂-NH-(CH₂)_z-H, -NH-CO-NH(CH₂)₂-NR₁₅(CH₂)_z-H, -NH-CO-R', -NH-CO-OR', -NH-CO-SR', -NH-CO-NO₂, -NH-CO-N(R')₂, -NH-CO-CO-R', -NH-CO-CS-R', -NH-CO-CO-OR', -NH-CO-CS-OR', -NH-CO-CO-SR', -NH-CO-CS-SR', -NH-CO-CO-N(R')₂, and -NH-CO-CS-N(R')₂,

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Cont

wherein each R' is (CH₂)_z-NR"R" and wherein R" is independently selected from the group consisting of (C₁-C₆) alkyl, (C₁-C₆) alkenyl, (C₁-C₆) alkoxy, (C₁-C₆) alkynyl, (C₆-C₂₀) aryl, (C₆-C₂₀) substituted aryl, (C₆-C₂₆) alkaryl, substituted (C₆-C₂₆) alkaryl, and (C₅-C₇) heteroaryl wherein at least one atom of the heteroaryl is selected from the group consisting of a sulfur, a nitrogen, and an oxygen atom, wherein the aryl and alkaryl substituents are each independently selected from the group consisting of hydrogen, halogen, (C₁-C₆) alkyl, (C₁-C₆) alkenyl, (C₁-C₆) alkynyl and trihalomethyl;

wherein z is 1-6;

wherein R₁₅ is selected from the group consisting of halogen, (C₁-C₆) alkyl, (C₁-C₆) alkenyl, (C₁-C₆) alkynyl, and (C₁-C₆) alkoxy;

wherein X is a group having the following formula;



wherein Y is selected from the group consisting of S, N, and O; and

wherein m and n, independent of one another, are integers of 0-5,

a compound having the general structural formula:

